

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Chad A. MIRKIN et al.  
Title: PATTERNING MAGNETIC  
NANOSTRUCTURES  
Appl. No.: 10/663,976  
Filing Date: 9/17/2003  
Examiner: Alain L. Bashore  
Art Unit: 1762  
Confirmation Number: 1948

**OFFICE ACTION REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The applicants respond to the Non-Final Office Action dated July 12, 2006 and petition for a one month extension of time.

**Remarks/Arguments** begin on page 2 of this document.